

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((application or program) near2 (provi\$8 or supply\$3 or furnish\$3)) with ((runtime or (run adj time)) near library) with (version\$4 or releas\$3)).clm.	US-PGPUB; USPAT	OR	ON	2006/06/29 12:11
L2	1	((rece\$5 or accept\$4 or get\$4) near3 (request\$3 or command or message) near2 (updat\$3 or upgrad\$3)) with (first near (updat\$3 or upgrad\$3)) with ((first near (version or release)) near5 (runtime or (run adj time))) with ((second near2 (version or release)) near2 (runtime or (run adj time)) near2 library)).clm.	US-PGPUB; USPAT	OR	ON	2006/06/29 12:13
L3	1	((second near2 (version or release)) near2 (runtime or (run adj time)) near2 library) with (updat\$3 or upgrad\$3) with ((second near2 (version or release)) near2 (runtime or (run adj time)) near library)).clm.	US-PGPUB; USPAT	OR	ON	2006/06/29 12:14
L4	1	1 and 2 and 3	US-PGPUB; USPAT	OR	ON	2006/06/29 12:11
L5	3	((application or program) near2 (provi\$8 or supply\$3 or furnish\$3)) with ((runtime or (run adj time)) near library) with (version\$4 or releas\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:13
L6	1	((rece\$5 or accept\$4 or get\$4) near3 (request\$3 or command or message) near2 (updat\$3 or upgrad\$3)) with (first near (updat\$3 or upgrad\$3)) with ((first near (version or release)) near5 (runtime or (run adj time))) with ((second near2 (version or release)) near2 (runtime or (run adj time)) near2 library))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:13
L7	1	((second near2 (version or release)) near2 (runtime or (run adj time)) near2 library) with (updat\$3 or upgrad\$3) with ((second near2 (version or release)) near2 (runtime or (run adj time)) near library))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:15
L8	5756	((717/168-178) or (707/203) or (715/511) or (719/328,331,332)). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/29 12:17

## EAST Search History

L9	3664	8 and (@ad<"20010724" or @rlad<"20010724")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:19
L10	1	(updat\$3 or upgrad\$3) near2 (version or release) near2 ((runtime or (run adj time)) near library)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:20
L11	1	9 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 12:20

# Interferena Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((application or program) near2 (provi\$8 or supply\$3 or furnish\$3)) with ((runtime or (run adj time)) near library) with (version\$4 or releas\$3)).clm.	US-PGPUB; USPAT	OR	ON	2006/06/29 11:57
L2	1	((rece\$5 or accept\$4 or get\$4) near3 (request\$3 or command or message) near2 (updat\$3 or upgrad\$3)) with (first near (updat\$3 or upgrad\$3)) with ((first near (version or release)) near5 (runtime or (run adj time))) with ((second near2 (version or release)) near2 (runtime or (run adj time)) near2 library)).clm.	US-PGPUB; USPAT	OR	ON	2006/06/29 12:06
L3	1	((second near2 (version or release)) near2 (runtime or (run adj time)) near2 library) with (updat\$3 or upgrad\$3) with ((second near2 (version or release)) near2 (runtime or (run adj time)) near library)).clm.	US-PGPUB; USPAT	OR	ON	2006/06/29 12:11
L4	1	1 and 2 and 3	US-PGPUB; USPAT	OR	ON	2006/06/29 12:11



update "version of the runtime library"

1990

- 2001

Ad  
Sch  
Sch

- ☒ Search only in Engineering, Computer Science, and Mathematics.  
☐ Search in all subject areas.

Tip: Try removing quotes from your search to get more results.

Your search - **update "version of the runtime library"** - did not match any articles published between **1990** and **2001**.

#### Suggestions:

- Make sure all words are spelled correctly.
- Try different keywords.
- Try more general keywords.
- Try fewer keywords.
- Try searching in all subject areas.
- Try searching over a larger date range.
- Try your query on the entire web.

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(update OR upgrade) version runtime library

1990

- 2001

Search

[Adv](#)  
[Sch](#)  
[Sch](#)
☒ Search only in Engineering, Computer Science, and Mathematics.

☐ Search in all subject areas.

**Scholar** Results 51 - 100 of about 4,490 English pages for (update OR upgrade) version runtime library. (1

### Memory management with explicit regions - group of 8 »

[All articles](#) [Recent articles](#)

D Gay, A Aiken - Proceedings of the ACM SIGPLAN 1998 conference on ..., 1998

- [portal.acm.org](#)

... of Section 3 and cooperates with the **runtime library** to maintain ... We also have a modified **version** of our ... writes to local variables never **update** reference counts ...

[Cited by 84](#) - [Web Search](#) - [Import into BibTeX](#) - [Library Search](#)

### WWW Interfaces for Runtime Relational Database Applications - group of 5 »

JA Stillerman, TW Fredian, M Greenwald - 2000 - [psfc.mit.edu](#)

... WWW interfaces for **runtime** relational database applications\* ... automatically re-query the database and **update** their displays ... This **version** erred on the side of too ...

[Cited by 3](#) - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#) - [Library Search](#)

### Parallelizing molecular dynamics programs for distributed-memory machines - group of 7 »

YS Hwang, R Das, JH Saltz, M Hodoscek, BR Brooks - Computational Science and Engineering, IEEE [see also ..., 1995 - [ieeexplore.ieee.org](#)

... tion code from the sequential **version** of Charmm ... DO Integrate Newton' a equations and **update** atom coordinates ... that carry out optimizations at **runtime** to reduce ...

[Cited by 61](#) - [Web Search](#) - [Import into BibTeX](#) - [Library Search](#)

### Portable profiling and tracing for parallel, scientific applications using C++

S Shende, AD Malony, J Cuny, P Beckman, S Karmesin ... - Proceedings of the SIGMETRICS symposium on Parallel and ..., 1998 - [portal.acm.org](#)

... The **library's** interface ... to determine the virtual functions actually invoked at **run-time**, and it ... The measurement **runtime** overhead must be low, so as not to ...

[Cited by 70](#) - [Web Search](#) - [Import into BibTeX](#)

### Run-time compilation for parallel sparse matrix computations - group of 3 »

C Fu, T Yang - Proceedings of the 10th international conference on ..., 1996 - [portal.acm.org](#)

... A longer **version** of this paper is [7 ... can call aC function to invoke the **run-time** optimization ... k) ,k) ; unmark-commute("A" ,k, k) ; task-update ("Ar" ,k ...

[Cited by 18](#) - [Web Search](#) - [Import into BibTeX](#)

### Runtime support and compilation methods for user-specified irregular data distributions - group of 15 »

R Ponnusamy, J Saltz, A Choudhary, YS Hwang, G Fox - IEEE Transactions on Parallel and Distributed Systems, 1995 - [doi.ieeeecomputersociety.org](#)

... 5 presents a simplified one dimensional **version** of this code ... an element of y and it may **update** an off ... The project is called CHAOS; the **runtime** support is called ...

[Cited by 63](#) - [Web Search](#) - [Import into BibTeX](#) - [Library Search](#) - [BL Direct](#)

### IBM Graphical Locale Builder

S Atkin, K Borgendale - 12th International Unicode Conference, 1998 - [cs.fit.edu](#)

... of ULS that enables users to **update** locales using ... OS/2 Warp **Version 4** includes aC **runtime** dynamic ... When programming using the C **runtime** internationalization API ...

[Cited by 1](#) - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#)

[BOOK] **Runtime** compilation techniques for data partitioning and communication schedule reuse - group of 6 »

R Ponnusamy, J Saltz, A Choudhary - 1993 - ACM Press New York, NY, USA  
 ... is within 10% of the hand parallelized **version**. ... 2. In Section 3, we describe the **run-time** technique to ... The project is called CHAOS; the **runtime** support is ...  
 Cited by 95 - [Web Search](#) - [Import into BibTeX](#) - [Library Search](#)

Survey of Languages and **Runtime** Libraries for Parallel Discrete-Event Simulation - group of 7 »

YH Low, CC Lim, W Cai, SY Huang, WJ Hsu, S Jain, S ... - Simulation, 1999 - cs.utexas.edu  
 ... A sequential **version** of ModSim, MODSIM II [27], was ... comes in the form of **runtime** over- head ... language routines and linked to a **run-time** synchronization **library** ...  
 Cited by 18 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

[PS] Shared Virtual Memory: A Survey

W Shi, W Hu, Z Tang - Center of High Performance Computing, Institute of Computing ..., 1998 - ict.ac.cn  
 ... user level **runtime library** will detect the page ... problem: a tuple must be removed from the tuple space before an **update**, and the modied **version** is reinserted ...  
 Cited by 7 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#)

[PS] Support for Distributed Dynamic Data Structures in C++ - group of 3 »

C Chang, A Sussman, J Saltz - 1998 - drum.umd.edu  
 ... and the decision of when to **update** a ghost ... In the parallel **version**, a satellite image is dened as a ... Adaptive **runtime** support for direct simulation Monte Carlo ...  
 Cited by 11 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#) - [Library Search](#)

Jovian: a framework for optimizing parallel I/O - group of 7 »

R Bennett, K Bryant, A Sussman, R Das, J Saltz - Scalable Parallel Libraries Conference, 1994., Proceedings ..., 1994 - ieeexplore.ieee.org  
 ... the out-of-core data access descriptor at **runtime**. ... step also involves generat- ing code to **update** the descriptor ... can have access to a coherent **version** of the ...  
 Cited by 69 - [Web Search](#) - [Import into BibTeX](#) - [Library Search](#)

[PS] Unify: A scalable approach to multicomputer design - group of 3 »

J Grien, R Yavatkar, R Finkel - IEEE Computer Society Bulletin of the Technical Committee on ..., 1995 - dcs.uky.edu  
 ... Total **Runtime** (Seconds ... at the gateways) due to the lockstep synchronization and **update** exchange at ... which does not occur in the sequential access **version** due to ...  
 Cited by 15 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#)

VFC: The Vienna Fortran Compiler

S Benkner - Scientific Programming, 1999 - IOS Press  
 ... UPDATE\_HALO results in communication to **update** the halo ... work distribution and index con- **version** has to be ... by introducing appropriate calls to **runtime** li- brary ...  
 Cited by 57 - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

[PS] Software Distributed Shared Memory over Virtual Interface Architecture: Implementation and ... - group of 5 »

M Rangarajan, L Ifode - Proc. Third Extreme Linux Workshop, 2000 - cs.rutgers.edu  
 ... Software DSM is a **runtime** system that provides the shared address space abstraction ... the di from the di buer onto the page and **update** the **version** of the page ...  
 Cited by 34 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#)

An Experimental Testbed for Embedded Real Time Ada 95

WMWRT Woolley, A Burns - Ada Letters, 1999 - portal.acm.org  
 ... should be relatively easy to **upgrade** the embedded ... involve building a cross compiling

**version** of the ... embedded kernel that provides the **runtime** services required ...  
[Web Search](#) - [Import into BibTeX](#)

[book] High Performance Support for OO Traversals in Monet - group of 5 »

PA Boncz, F Kwakkel, ML Kersten - 1995 - wins.uva.nl

... It measures traversal-, **update**- and query evaluation performance for ... A **version** of Monet designed to exploit e ... an ODL parser and an ODMG **runtime library** to be ...

Cited by 18 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#) - [Library Search](#)

Status of the Object-oriented EGS Interface Project - group of 2 »

AM Yacout, WL Dunn, WR Nelson, P Lui, AF Bielajew, ... - KEK PROCEEDINGS, 2000 - ccwww.kek.jp

... a multi-institutional eort to significantly **upgrade** the EGS4 ... A new **version** of EGS, EGS5, is being developed ... classes that can also be linked at **runtime** is included ...

[View as HTML](#) - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

Automating the Construction of Replicated Objects in a Cluster of Workstations - group of 4 »

W Zhou, L Wang - Cluster Computing and the Grid, 2001. Proceedings. First ..., 2001 -

doi.ieeecomputersociety.org

... HostName, String IPAddress); **update** public void updateHostName ( String OldHost, String NewHost); **update** public void ... HNS.java rgidgen RGIDL **runtime library** ...

[Web Search](#) - [Import into BibTeX](#)

Enhancing software DSM for compiler-parallelized applications - group of 16 »

P Keleher, CW Tseng - Proceedings of the 11th International Parallel Processing ..., 1997 -

doi.ieeecomputersociety.org

... parallelizing compilers and so- phisticated **runtime** systems presents ... 3. selectively use an **update** flush protocol ... implements a multiple-writer **version** of lazy ...

Cited by 48 - [Web Search](#) - [Import into BibTeX](#)

Improving Compiler and Run-Time Support for Irregular Reductions Using Local Writes - group of 4 »

H Han, CW Tseng - Proceedings of the 11th International Workshop on Languages ..., 1998 - Springer

... for reductions, as well as a flush-**update** protocol that ... we also wrote explicitly parallel programs using a **version** of the CHAOS **run-time** system implemented ...

Cited by 8 - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

Efficient compiler and run-time support for parallel irregular reductions - group of 7 »

H Han, CW Tseng - Parallel Computing, 2000 - arcs.kaist.ac.kr

... f(xm], xn]) // computation yn] += force // **update** edge ym ... prefetches it to reduce latency. At **runtime**, the contents of ... was pioneered by the CHAOS **run-time** system 5 ...

Cited by 20 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#)

[PS] Interactive instrumentation and tuning of OpenMP programs - group of 2 »

MJ Voss, KW Yau, R Eigenmann - Proc. of PDPTA 2000 (Parallel and Distributed Processing ..., 2000 - min.ecn.purdue.edu

... the interactive selection of the **runtime library** used for ... as well as requests to **update** tunable variables. ... OMPcl is a completely overhauled **version** of the PCL. ...

Cited by 3 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#)

[PS] Parallelization Techniques for Sparse Matrix Applications - group of 3 »

M Ujaldon, EL Zapata, SD Sharma, JH Saltz - Journal of Parallel and Distributed Computing, 1996 - bmi.osu.edu

... **time** preprocessing overheads when references with multiple levels of indirection are ... This paper outlines the SAR approach and describes its **runtime** support ...

Cited by 22 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

Adaptive reduction parallelization techniques - group of 7 »

H Yu, L Rauchwerger - Proceedings of the 14th international conference on ..., 2000 - portal.acm.org  
 ... type of reduc- tion is sometimes called an **update**. ... static (com- piler) and dynamic  
 (**run-time**) methods and ... the most appropriate scheme from a **library** of already ...  
 Cited by 42 - [Web Search](#) - [Import into BibTeX](#)

### A Mechanism for Runtime Evolution of Objects - group of 2 »

Y Sugiyama - Proc. of IWPSE'99, 1999 - dontaku.csce.kyushu-u.ac.jp  
 ... mechanism that allows versions of **library** functions to be ... receives a request to **update**  
 the object ... phase of implementing the **runtime version** management mechanism ...  
 Cited by 3 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#)

### Runtime software reorganization by traditional OS features - group of 2 »

L Nagamatsu - Principles of Software Evolution, 2000. Proceedings. ..., 2000 - doi.ieeecomputersociety.org  
 ... In figure 1, stepwise procedure to **update** a dynam ... In this paper, the possibility  
 of **runtime** / on-line mod ... event handler for checking **version** updating occurrences ...  
 Cited by 4 - [Web Search](#) - [Import into BibTeX](#)

### The Run-Time Implementation Language for Icon - group of 8 »

K Walker - 1994 - custom.lab.unb.br  
 ... and type-specification language, and a slightly extended **version** of C ... full path name  
 of /usr/icon/v9/src/runtime/Makefile ... object code librarian **run-time library** ...  
 Cited by 11 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#)

### The same-source parallel MM5 - group of 4 »

J Michalakes - Scientific Programming, 2000 - IOS Press  
 ... for-lineiden- tical with the original, preparallelized **version**. ... used to **update** extra  
 memory regions around the ... is a Fortran-callable parallel **runtime** system li ...  
 Cited by 11 - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

### Automatic parallelization for symmetric shared-memory multiprocessors - group of 4 »

JH Chow, LE Lyon, V Sarkar - Proceedings of the 1996 conference of the Centre for ..., 1996 - portal.acm.org  
 ... SPMD interface to the parallel **run-time library** that com ... of the prototype SMP compiler  
 and **runtime** sys- tem ... decided upon, are the HIL **update** functions actually ...  
 Cited by 9 - [Web Search](#) - [Import into BibTeX](#)

### Proteus: a runtime reconfigurable distributed shared memory system - group of 5 »

JC Ueng, CK Shieh, WH Liu, CC Lin - High Performance Distributed Computing, 1999. Proceedings. ..., 1999 -  
 ieexplore.ieee.org  
 ... Furtheritnore, a forced **update** technique arid a set of scalable sytichronizatioit ...  
 Proteus consists of a set of **runtime library** that provides a shared address ...  
[Web Search](#) - [Import into BibTeX](#)

### The Data Mover: A machine independent abstraction for managing customized data motion - group of 6 »

S Baden, S Fink - Proceedings of Languages and Compilers for Parallel ..., 1999 - Springer  
 ... message packetization, to handle flow control; or **update** forms of ... time in the  
 hand-coded NAS **version** in time ... built on top of MPI, provides **runtime** support for ...  
 Cited by 12 - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

### Monitors and exceptions: how to implement Java efficiently - group of 9 »

A Krall, M Probst - Concurrency - Practice and Experience, 1998 - doi.wiley.com  
 ... this question,we have used a modified **version** of kaffe ... **Runtime** checks for null pointers  
 and array bounds are ... used to restore the registers and **update** the stack ...  
 Cited by 43 - [Web Search](#) - [Import into BibTeX](#)

### [PS] A multithreaded runtime environment with thread migration for a HPF data-parallel



compiler

L BougØ, P Hatcher, R Namyst, C Perez - 1998 - ens-lyon.fr

... The second one is a modied **version** of the ... Rule (OCR): the computation necessary to **update** a slice ... code crucially depends on the eciency of the **runtime library**. ...

Cited by 2 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#)

Mapping Data to Processors in Distributed Memory Computations

M Rosing, RP Weaver - Distributed Memory Computing Conference, 1990., Proceedings ..., 1990 - [ieeexplore.ieee.org](#)

... but can adjust the mappings automatically at **runtime**[2]. Spot ... that the programmer may wish to **update** that value ... of two parts, a compiler and a **run time library**. ...

Cited by 7 - [Web Search](#) - [Import into BibTeX](#) - [Library Search](#)

Making the Fortran-to-C transition: how painful is it really? - group of 4 »

G Theurich, B Anson, NA Hill, A Hill - Computing in Science & Engineering [see also IEEE ..., 2001 - [ieeexplore.ieee.org](#)

... then is it possible for our **C version** to be ... these parameters from a file at **runtime** and using ... 6. J. Morrissey, "FORTRAN 95 Should You **Upgrade**?" Desktop Eng ...

Cited by 4 - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

Language support for regions - group of 11 »

D Gay, A Aiken - Proceedings of the ACM SIGPLAN 2001 conference on ..., 2001 - [portal.acm.org](#)

... 3.2 Type Annotations Our previous **version** of C-with-regions, C ... and traditional pointers only need one of the **runtime** checks of ... (a) Reference count **update** for \*p ...

Cited by 76 - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

An Automatic and Symbolic Parallelization System for Distributed Memory Parallel Computers

K Ikudome, GC Fox, A Kolawa, JW Flower - Distributed Memory Computing Conference, 1990., Proceedings ..., 1990 - [ieeexplore.ieee.org](#)

... by the addition of suitable calls to the **runtime library**. ... we have adopted the Express **runtime** system for ... micro-" and "macro-" stencils from **update** scheme ...

Cited by 49 - [Web Search](#) - [Import into BibTeX](#)

JavaGenes and Condor: cycle-scavenging genetic algorithms

E Langhirt, M Livny, R Ramamurthy, M Solomon, S ... - Proceedings of the ACM 2000 conference on Java Grande, 2000 - [portal.acm.org](#)

... network by communicating with a Java **version** of the ... however, save anything from the **runtime** stack -- that is ... responsibility of the application to **update** the non ...

[Web Search](#) - [Import into BibTeX](#)

[PS] Unified Compilation of Fortran 77D and 90D. - group of 2 »

AN Choudhary, G Fox, S Hiranandani, K Kennedy, C ... - LOPLAS, 1993 - [cs.umd.edu](#)

... to acquire non-local values, and after the loop to **update** or merge non ... For this **version** of Jacobi, we measured improvements of up to 50% for ... 5. **RUN-TIME LIBRARY** ...

Cited by 13 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#)

HPF+ investigations with crash-simulation kernels - group of 4 »

G Lonsdale, F Zimmermann, J Clinckemaille, S ... - Massively Parallel Programming Models, 1997. Proceedings. ..., 1997 - [doi.ieeecs.org](#)

... the additional acceleration-velocity-displacement **update** (as described ... direct calls to the **runtime library** (inserted by ... and the development **version** of Adaptor ...

Cited by 1 - [Web Search](#) - [Import into BibTeX](#)

CRAUL: Compiler and run-time integration for adaptation under load [1] This work was supported in ... - group of 4 »

S Ioannidis - Scientific Programming, 1999 - IOS Press

... and Cashmere were compiled with gcc **version 2.7.2.1** ... implementation (Plain) would have each process **update** a part ... CRAUL: Compiler and **run-time** integration for ...  
 Cited by 7 - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

### Practical data breakpoints: design and implementation

R Wahbe, S Lucco, SL Graham - ACM SIGPLAN Notices, 1993 - [portal.acm.org](#)  
 ... write instruction in the program that might **update** that memory location. ... Our system consists of a program analysis tool and a **runtime library**. ...  
 Cited by 30 - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

### [PS] Parallelization of Irregular Out-of-Core Applications for Distributed-Memory Systems - group of 2 »

P Brezany, A Choudhary, M Dang - High-Performance Computing and Networking, 1997 - [par.univie.ac.at](#)  
 ... and 4) Scatter data to **update** non-local ... Technical Report **Version 1.0**, Institute for Software Technology ... **Runtime** Support and Compilation Methods for Irregular ...  
 Cited by 7 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

### HPF on Fine-Grain Distributed Shared Memory: Early Experience - group of 7 »

S Chandra, JR Larus - Proceedings of the Ninth Workshop on Languages and Compilers ..., 1996 - [cs.wisc.edu](#)  
 ... the HPF program—they contain no **runtime** parallelism overhead. ... in HPF, using an **ascii version** of the ... although we have not demonstrated **update**-based protocols ...  
 Cited by 7 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

### [PS] 'Molecular Dynamics with C++. An object oriented approach' - group of 4 »

M Muller - Workshop on Parallel Object-Oriented Scientific Computing, ..., 1999 - [ica1.uni-stuttgart.de](#)  
 ... was designed to have no or only a minimal **runtime** overhead while ... In the basic **version** of the template container all communication is done in **update**. ...  
 Cited by 3 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#) - [BL Direct](#)

### Evaluating the Performance Limitations of MPMD Communication - group of 7 »

CC Chang, G Czajkowski, T von Eicken, C Kesselman - Supercomputing, ACM/IEEE 1997 Conference, 1997 - [ieeexplore.ieee.org](#)  
 ... atomic reads and writes to access and **update** the remote ... In the CC++ **version** (cc-lu), the one-way stores and ... Threads **Runtime** (us) Time (us) AM (us) **Runtime** (us) ...  
 Cited by 3 - [Web Search](#) - [Import into BibTeX](#)

### FTL: a multithreaded environment for parallel computation - group of 2 »

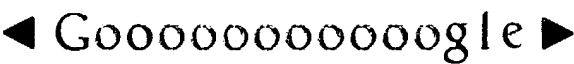
I Kalas, E Arjomandi, GR Gao, BO'Farrell - Proceedings of the 1994 conference of the Centre for ..., 1994 - [portal.acm.org](#)  
 ... Next we **update** the top neighbor. ... The **runtime** management facilities deal with the program startup, the ... processors running the AIX 6 **Version 3** operat- ingsystem ...  
 Cited by 3 - [Web Search](#) - [Import into BibTeX](#)

### Client Server Computing on the SHRIMP Multicomputer

S Damianakis, A Bilas, C Dubnicki, EW Felten - IEEE Micro, February, 1997 - [ics.forth.gr](#)  
 ... transfer is already initiated (automatic **update**) and the ... we implemented a non-compatible **version** of remote ... The stub generator and **runtime library** were designed ...  
 Cited by 2 - [View as HTML](#) - [Web Search](#) - [Import into BibTeX](#)

### [PS] Irregular and Out-of-Core Parallel Computing on Clusters - group of 3 »

P Brezany, M Bubak, M Malawski, K Zajac - Proceedings of the thInternational Conference on Parallel ..., 2001 - [galaxy.uci.agh.edu.pl](#)  
 ... communication patterns and data copy/**update** schemes, and ... R. Ponnusamy et al., CHAOS **runtime library**. ... The PARTY Partitioning-Library, User Guide - **Version 1.1**. ...  
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update hosting runtime services

1990

- 2001

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Sci
☒ Search only in Engineering, Computer Science, and Mathematics.

☐ Search in all subject areas.

Scholar

Results 1 - 100 of about 1,920 for update hosting runtime services . (0.29 seconds)

### Flexible security policies for mobile agent systems - group of 3 »

[All articles](#) [Recent articles](#)

R Montanari, C Stefanelli, N Dulay - Microprocessors and Microsystems, 2001 -  
osprey.unisa.ac.za

... the applications, thus making dif@cult policy **update**. ... at each intermediate execution  
**host** and submits a ... for distributing policies to **runtime** relevant entities ...

Cited by 21 - [View as HTML](#) - [Web Search](#)

### Architecture-based runtime software evolution - group of 16 »

P Oreizy, N Medvidovic, RN Taylor - Software Engineering, 1998. Proceedings of the 1998 (20th) ..., 1998 -  
ieeexplore.ieee.org

... software systems that require dynamic **update** generally adopt ad ... network traffic back  
to the original **host**. ... for loading new modules during **runtime** and invoking ...

Cited by 260 - [Web Search](#) - [Library Search](#) - [BL Direct](#)

### [PS] An Introduction to the High Level Architecture (HLA) Runtime Infrastructure (RTI)

JO Calvin, R Weatherly - 15th Workshop on Standards for the Interoperability of ..., 1996 - dss.ll.mit.edu

... 2 THE **RUNTIME** INFRASTRUCTURE (RTI) ... Tank moves turret send entity state PDU **Update**  
Attribute Value (turret ... on the DIS assigned site number and the **host** number. ...

Cited by 19 - [View as HTML](#) - [Web Search](#)

### [DOC] ORBWork: A CORBA-Based Fully Distributed, Scalable and Dynamic Workflow

#### Enactment Service for METEOR - group of 2 »

KJ Kochut, AP Sheth, JA Miller - Large Scale Distributed Information Systems Lab, Department ..., 1999 -  
lsdis.cs.uga.edu

... schedulers reload their specifications and **update** their configurations ... reducing the  
load on the **host** system(s ... schedulers and their possible migration at **runtime**. ...

Cited by 22 - [View as HTML](#) - [Web Search](#)

### A flexible access control service for Java mobile code - group of 2 »

A Corradi, R Montanari, E Lupu, M Sloman, C ... - Computer Security Applications, 2000. ACSAC'00. 16th Annual  
..., 2000 - ieeexplore.ieee.org

... reconfiguration and facilitates the **update** of authorisation ... memory-reference  
manipulations, and **runtime**-supported memory ... behaviour that the **hosting** node can ...

Cited by 10 - [Web Search](#)

### Web Services Conceptual Architecture (WSCA 1.0) - group of 14 »

H Kreger - IBM Software Group, 2001 - uddi-russia.org

... the WSDL document describing the **service** to a **host** local WSDL ... and make it available  
to the application at **runtime** qualifies as **service** discovery. ...

Cited by 142 - [View as HTML](#) - [Web Search](#)

### Dynamic load sharing services with OSF DCE

SSB Shi, DDH Lin, CS Yang - ... 1994. Proceedings., First International Workshop on **Services** ..., 1994 -  
ieeexplore.ieee.org

... the binding of the least loaded **host** in front ... Then, the RPC **runtime** will return the  
server binding ... reduce the overhead incurred by workload information **update**. ...

[Web Search](#)

Implementing jalapeño in Java - group of 3 »

B Alpern, M Mergen, CR Attanasio, A Cocchi, D ... - ACM SIGPLAN Notices, 1999 - portal.acm.org  
 ... it is necessary to overwrite (back-patch) the original ... to this approach is that frequently used **runtime services** can be ... pay a price to support **host** operat- ing ...  
 Cited by 134 - Web Search - BL Direct

SPINE: a safe programmable and integrated network environment - group of 6 »

ME Fiuczynski, RP Martin, T Owa, BN Bershad - Proceedings of the 8th ACM SIGOPS European workshop on ..., 1998 - portal.acm.org  
 ... metadata for window coordinates, size, etc., b) **update** the metadata ... handlers with the SPINE I/O **runtime**, and are ... a message arrives either from the **host** or the ...  
 Cited by 37 - Web Search

[PS] Apoptosis-the programmed death of distributed **services** - group of 5 »

C Tschudin - Secure Internet Programming, 1999 - user.it.uu.se  
 ... This also includes the **update** of software because of changes ... we do not care about having the **host** executing a ... easy with which code can be generated at **runtime**. ...  
 Cited by 11 - View as HTML - Web Search - BL Direct

[PS] Java Mobile Agent for monitoring task: evaluation report - group of 2 »

M Caprini, R Nacasch, Z Qian - Atlas DAQ, 1998 - rd13doc.cern.ch  
 ... Mobile Objects : Objects can be moved at **runtime** from one virtual machine to another. ...  
 New Catalog : user can **update** Catalog at **run-time** ... Multi **Host** Cmd : user ...  
 Cited by 2 - View as HTML - Web Search

Distributed application development for three-tier architectures: Microsoft on Windows DNA - group of 2 »

GR Voth, C Kindel, J Fujioka - Internet Computing, IEEE, 1998 - ieeexplore.ieee.org  
 ... caching, **update**, data marshaling, dis- tributed transactions ... of development tools and **runtime services** for automatically ... CICS or other **host** processing monitors. ...  
 Cited by 12 - Web Search

Directory requirements for a multidatabase service

P Martin, M Bauer, N Coburn, P Larson, G Neufeld, ... - Proceedings of the 1992 conference of the Centre for ..., 1992 - portal.acm.org  
 ... **Runtime** requests for catalog data must be handled quickly . ... negative effects upon the performance of **update** transactions. ... colum n RDN for a site **hosting** a CDBS ...  
 Cited by 7 - Web Search

Adaptability, extensibility and flexibility in real-time operatingsystems - group of 8 »

P Kuacharoen, T Akgul, VJ Mooney, VK Madiseti - Digital Systems, Design, 2001. Proceedings. Euromicro ..., 2001 - ieeexplore.ieee.org  
 ... Therefore, **runtime** linking can be done with a few ... on three corresponding graphs on the **host** machine ... The fourth task requests the kernel to **update** the scheduler ...  
 Cited by 1 - Web Search

DACIA: a mobile component framework for building adaptive distributed applications - group of 2 »

R Litiu, A Prakash - ACM SIGOPS Operating Systems Review, 2001 - portal.acm.org  
 ... connects to an engine running on **host** hostname, listening ... If **update** is true, upon connecting, the engines ... our case an application graph can change at **runtime**. ...  
 Cited by 18 - Web Search - BL Direct

[PS] A Problem Solving Environment for Network Computing - group of 2 »

S Hariri, H Topcuoglu, W Furmanski, D Kim, Y Kim, ... - IEEE Computer Society, 1998 - ece.arizona.edu  
 ... developers at- tempting to port and **update** the existing ... path of the task executable)

for each **host** in the ... ing phase, and application execution and **runtime** phase ...

[Cited by 9](#) - [View as HTML](#) - [Web Search](#)

#### Microsoft Transaction Server - group of 5 »

R Limprecht - *Comcon'97. Proceedings, IEEE, 1997* - doi.ieeecomputersociety.org

... The application components **update** that state to ... process environments can also **host** application components. ... programming model and **runtime** execution environment ...

[Cited by 3](#) - [Web Search](#) - [BL Direct](#)

#### Mobile agent middleware for mobile computing - group of 3 »

P Bellavista, A Corradi, C Stefanelli - *Computer, 2001* - ieeexplore.ieee.org

... **services** to automatically maintain and **update** bindings to ... at the "user home"—a fixed **host** where the ... resources and **services** at **runtime**, enabling complex ...

[Cited by 93](#) - [Web Search](#) - [BL Direct](#)

#### [PS] Approaches to RTI Implementation of HLA Data Distribution Management **Services** - group of 3 »

DJ Van Hook, SJ Rak, JO Calvin - *Proceedings of the 15 thDIS Workshop, 1996* - dss.ll.mit.edu

... DoD) High Level Architecture (HLA) **RunTime** Infrastructure (RTI ... in the network infrastructure and in **host** I/O ... The group for each **update** region is determined by ...

[Cited by 23](#) - [View as HTML](#) - [Web Search](#)

#### Agent Server Technology for Next Generation of Web Applications - group of 4 »

G Yamamoto, H Tai - *Computational Intelligence and Multimedia Applications, 2001 ...*, 2001 - doi.ieeecomputersociety.org

... **Services** for a user usually read and **update** the ... each individual user, an agent server must **host** and control activities of many agents. ... 3.2 **Runtime** Support ...

[Cited by 4](#) - [Web Search](#)

#### Java Instrumentation Suite: Accurate Analysis of Java Threaded Applications - group of 16 »

J Guitart, J Torres, E Ayguadé, J Oliver, J ... - *Proc. of the Second Annual Workshop on Java for High- ...*, 2000 - bsc.es

... by the operating system that is **hosting** the virtual ... linked executables can be extended at **runtime** with unforeseen ... event in the trace and/or to an **update** of the ...

[Cited by 15](#) - [View as HTML](#) - [Web Search](#)

#### [PS] Design Issues for the High Level Architecture (HLA) Run-Time Infrastructure (RTI) Prototype Version ...

S McGarry, PN DiCaprio, A Wilson, R Weatherly - *Proceedings of the 14th Workshop on Standards for the ...*, 1996 - dss.ll.mit.edu

... The High Level Architecture **Runtime** Infrastructure has undergone two ... Application Gateway (HPAG), the Agent **Host** (AH), and ... VERSION 0.2 **UPDATE** ATTRIBUTE VALUES ...

[Cited by 3](#) - [View as HTML](#) - [Web Search](#)

#### A unified relational approach to grid information **services** - group of 19 »

P Dinda, B Plale - *Grid Forum Informational Draft GWD-GIS-012, 2001* - cs.nwu.edu

... For example, a **host** is an entity for ... irrespective of qualities like frequent **update** rate that ... their dynamic properties usually necessitate **run-time** adaptation. ...

[Cited by 37](#) - [View as HTML](#) - [Web Search](#)

#### [PS] elements within the existing system. We are also examining inclusion of run-time estimates for ... - group of 4 »

A Applications - *IEEE Transactions on Computers, 1991* - ida.his.se

... to RTDBs', namely INSERT, DELETE, **UPDATE**, and SELECT ... Finding out the **host** machine which the relation ... and even dynamically changing the policy during **runtime**. ...

[View as HTML](#) - [Web Search](#)

### Managing application **services** over service provider networks: architecture and dependency analysis - group of 5 »

G Kar, A Keller, S Calo, IBMTJWR Center, NY ... - Network Operations and Management Symposium, 2000. NOMS 2000 ..., 2000 - [ieeexplore.ieee.org](#)

... to be operable for the content **hosting service** to be ... at application install time and those discovered at **runtime**. ... server" comp-id = "I" **update** = 0 name = "bos ...

Cited by 28 - [Web Search](#)

### **Runtime** software reorganization by traditional OS features - group of 2 »

L Nagamatsu - Principles of Software Evolution, 2000. Proceedings. ..., 2000 - [doi.ieeecomputersociety.org](#)

... In figure 1, stepwise procedure to **update** a dynam ... In this paper, the possibility of **runtime** / on-line mod ... J.Kelly and Malcolm John Wing, "Host Mi- croprocessor ...

Cited by 4 - [Web Search](#)

### The Open **Services** Gateway Initiative: an introductory overview - group of 9 »

D Marples, P Kriens - Communications Magazine, IEEE, 2001 - [ieeexplore.ieee.org](#)

... Support: OSGi environ- ments are capable of **hosting** multiple applica ... Install, start, stop, **update**. ... to select an available implementation at **runtime** through the ...

Cited by 56 - [Web Search](#) - [BL Direct](#)

### [book] Programming Open Service Gateways With Java Embedded Server Technology

K Chen, L Gong - 2001 - [books.google.com](#)

... 5 1.3.2 A New Application Environment 81.4 Java Embedded Server Technology 91.5

The Open **Services** Gateway Initiative ... 3.6 Cooperation among Bundles and **Services** ...

Cited by 22 - [Web Search](#) - [Library Search](#)

### A Detailed Comparison of Enterprise JavaBeans (EJB) & The Microsoft Transaction Server (MTS) Models - group of 4 »

GS Raj - Web Cornucopia, 1998 - [my.execpc.com](#)

... typically execute in a separate **host** process provided ... At **runtime**, the EJB container automatically implements transaction ... They can **update** data in an underlying ...

Cited by 4 - [Cached](#) - [Web Search](#)

### High performance distributed objects using caching proxies for large scale applications - group of 4 »

P Martin, V Callaghan, A Clark - Distributed Objects and Applications, 1999. Proceedings of ..., 1999 - [ieeexplore.ieee.org](#)

... Also, the **runtime** code of MinORB has been carefully ... weak- consistency and server initiated **update** mechanisms. ... leading to an objects-per-**host** limitation and a ...

Cited by 13 - [Web Search](#)

### DCE Directory **Services**

MM Kong, D Truong - Hewlett-Packard Journal, 1995 - [hpl.hp.com](#)

... that manages the master replica propagates the **update** to all ... RPC NSI routines in the DCE **runtime** library. ... interacts with a daemon on the local **host** called the ...

Cited by 2 - [View as HTML](#) - [Web Search](#)

### Performance evaluation of an agent server capable of **hosting** large numbers of agents

G Yamamoto, H Tai - Proceedings of the fifth international conference on ..., 2001 - [portal.acm.org](#)

... Capable of **Hosting** Large Numbers of Agents ... 3.2 **Runtime** Because an agent server serves many users, many ... of 10 characters and an integer used as an **update** counter ...

Cited by 9 - [Web Search](#)

### Mawl: a domain-specific language for form-based **services** - group of 8 »

DL Atkins, T Ball, G Bruns, K Cox - Software Engineering, IEEE Transactions on, 1999 - [ieeexplore.ieee.org](#)

... flow of a **service** and the **update** of **service** ... Currently supported **host** languages are

C++ [22] and Standard ML ... Mawl **service** is linked with a **run-time** library to ...  
 Cited by 45 - [Web Search](#) - [BL Direct](#)

Mobile Agent Security and Telescript - group of 6 »

J Tardo, L Valente - Proceedings of IEEE COMPCON, 1996 - doi.ieeecomputersociety.org  
 ... it provides a networking platform capable of **hosting** "intelligent" dis ... 5.0 Object  
**Runtime Safety** ... An agent cannot patch or re-install a class that is already ...  
 Cited by 112 - [Web Search](#) - [BL Direct](#)

A global computing environment for networked resources - group of 4 »

H Topcuoglu, S Hariri - Proceedings of International Conference on Parallel ..., 1997 - doi.ieeecomputersociety.org  
 ... Store resource allocation information for task i . **Update** the ready ... path of the task  
 executable for each **host**. ... The VDCE **Runtime** System separates control and ...  
 Cited by 3 - [Web Search](#) - [BL Direct](#)

[book] Dynamic Dependencies in Application Service Management - group of 5 »

A Keller - 2000 - domino.watson.ibm.com  
 ... and those that relate to components within one **host**. ... install time and those discovered at **runtime**. ... lpp\_name = "bos.net.tcp.server" **update** = 0 name = "bos.net ...  
 Cited by 7 - [View as HTML](#) - [Web Search](#) - [Library Search](#)

Studying the Performance of the FX! 32 Binary Translation System - group of 2 »

PJ Drongowski, D Hunter, M Fayyazi, D Kaeli, J ... - the Proceedings of the 1st Workshop on Binary Translation, ..., 1999 - ece.neu.edu  
 ... the PALcode returns to the patch section at ... assuming compatible cache behavior between  
**host** architectures an ... and translated code calls **runtime services** in the ...  
 Cited by 4 - [View as HTML](#) - [Web Search](#)

Providing a differentiated quality of service in a World Wide Web server - group of 3 »

N Vasiliou, H Lutfiyya - ACM SIGMETRICS Performance Evaluation Review, 2000 - portal.acm.org  
 ... the specified Auxiliary Fun- tion; **update** the resource ... can also be exter- nally managed  
 at **runtime**. ... Differentiated Levels of **Service** in Web Content **Hosting**. ...  
 Cited by 18 - [Web Search](#)

Context-sensitive object request broker for ubiquitous computing environments - group of 6 »

SS Yau, F Karim - Distributed Computing Systems, 2001. FTDCS 2001. Proceedings ..., 2001 - ieeexplore.ieee.org  
 ... interoperability, application development support, and **runtime services** that are ...  
 adding location-aided tuple **update** and reaction ... in contact with the **host** device ...  
 Cited by 8 - [Web Search](#)

Automating the Construction of Replicated Objects in a Cluster of Workstations - group of 4 »

W Zhou, L Wang - Cluster Computing and the Grid, 2001. Proceedings. First ..., 2001 - doi.ieeecomputersociety.org  
 ... OpType ::= 'query' j '**update**' OrderConstraint ::= 'total ... style (PP and PB), the  
 MemberList, the **host** name and ... 3.2 The Preprocessor and **Runtime** System ...  
[Web Search](#)

.NET is coming [Microsoft Web **services** platform] - group of 15 »

B Meyer - Computer, 2001 - ieeexplore.ieee.org  
 ... Fortran, Perl, Python, Smalltalk, and a **host** of research ... ASP.NET is not an incremental  
**update** of the ... to the internal object model and common language **runtime**. ...  
 Cited by 24 - [Web Search](#)

The "QoS query service" for improved quality-of-service decision making in CORBA - group of



5 »

APA Van Moorsel - Reliable Distributed Systems, 1999. Proceedings of the 18th ..., 1999 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)  
 ... and **services** populate and continuously **update** the database ... activated collectors and  
 evaluators and the **host** names in ... this, Figure 5 shows a **run-time** screen dump ...  
 Cited by 3 - [Web Search](#) - [BL Direct](#)

### Client Side Reconfiguration on Software Components for Load Balancing - group of 8 »

E Putrycz, G Bernard - Distributed Computing Systems Workshop, 2001 International ..., 2001 - [doi.ieeecs.org](http://doi.ieeecs.org)  
 ... most important parameter for performance on the component **runtime**. ... with the clients  
 Connectors to **update** their replicated ... a component to a remote **host** to free ...  
 Cited by 6 - [Web Search](#)

### Symphony: An Infrastructure for Managing Virtual Servers - group of 4 »

R Friedman, E Biham, A Itzkovitz, A Schuster - Cluster Computing, 2001 - Springer  
 ... run under, as well as the **runtime** environments it ... the global part, and can periodically  
**update** local entities ... other **services**) about changes in the local **host**. ...  
 Cited by 8 - [Web Search](#) - [BL Direct](#)

### FARA-a framework for adaptive resource allocation in complex real-time systems - group of 4 »

D Rosu, K Schwan, S Yalamanchili - Real-Time Technology and Applications Symposium, 1998. ..., 1998 -  
[ieeexplore.ieee.org](http://ieeexplore.ieee.org)  
 ... and mechanisms that enable integrated, **runtime** adaptation and ... parameters and quality  
 metrics eg, a **host** system might over ... New Request **Update** Request QoS Failures ...  
 Cited by 52 - [Web Search](#)

### Introducing new Internet **services**: why and how - group of 4 »

D Wetherall, D Legedza, J Guttag, C MIT - Network, IEEE, 1998 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)  
 ... Online Auctions Web servers **hosting** online auctions are ... nearby network nodes and  
 periodically **update** them with ... nodes that execute a common **run-time**; the nodes ...  
 Cited by 142 - [Web Search](#) - [BL Direct](#)

### Design and implementation of network **services** that provide end-to-end QoS in ATM-based real-time ... - group of 2 »

CJ Hou, CC Han, HY Tyan, B Wang, Y Ye - Digital Avionics Systems Conference, 1997. 16th DASC., AIAA/ ...,  
 1997 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)  
 ... In the **runtime** message transmission phase, the communication subsystem at each  
**host** is responsible for **run-time** end-interfaces. Admission control ...  
[Web Search](#)

### Enabling Active Networks **services** on a Gigabit Routing Switch

P Wang, R Jaeger, R Duncan, T Lavian, F Travostino - ... Workshop on Active Middleware **Services** in  
 conjunction with ..., 2000 - [openetlab.org](http://openetlab.org)  
 ... traditional nodes unsuitable for **hosting** the deployment ... 2 consists of the Oplet **Runtime**  
 Environment (ORE ... manages to install, activate, **update**, deactivate, kill ...  
 Cited by 5 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

### Developing adaptive groupware applications using a mobile component framework - group of 7

»

R Litiu, A Parakash - Proceedings of the 2000 ACM conference on Computer supported ..., 2000 - [portal.acm.org](http://portal.acm.org)  
 ... **service** that performs **runtime** adaptation **update** [hostname/all ... client, or on any other  
**host** with a ... application structure could change at **runtime**, according to ...  
 Cited by 39 - [Web Search](#)

### An Architecture-based Approach Substantiating Interagent Connections in Platforms - group of 4 »

M Kupries, E Horn - Distributed Computing Systems Workshop, 2001 International ..., 2001 - doi.ieeecs.org  
 ... at **run time**, **services** have to reflect and to ensure the **update**. ... **Runtime Environment** ...  
 6 illustrates ADE's layer architecture **hosting** the prefabricated building ...  
[Web Search](#)

### Dual objects—an object model for distributed system programming - group of 8 »

J Nolte, W Schröder-Preikschat - Proceedings of the 8th ACM SIGOPS European workshop on ..., 1998 - portal.acm.org  
 ... clerk of the domain selected to **host** the new ... fit into a single packet the **update** protocol is a ... still needs significantly more control over **runtime** issues than ...  
 Cited by 11 - [Web Search](#)

### Adaptable and adaptive information provision for all users, including disabled and elderly people - group of 4 »

J Fink, A Kobsa, A Nill - The New Review of Hypermedia and Multimedia, 1998 - ics.uci.edu  
 ... based on monitoring the users' interaction during **runtime** are called ... Support for **hosting** the models of ... as navigation behavior is exploited to **update** the user ...  
 Cited by 61 - View as HTML - [Web Search](#) - BL Direct

### Architectural support for quality of service for CORBA objects - group of 8 »

JA Zinky, DE Bakken, RE Schantz - Theory and Practice of Object Systems, 1997 - doi.wiley.com  
 ... on a WAN with restricted bandwidth, the **update** queue overflows ... **Run time**: the user decides which plan objects to view ... QoS measured by the QuO **runtime** system ...  
 Cited by 383 - [Web Search](#)

### Performance Signatures: A Mechanism for Intrusion Detection

DL Oppenheimer, MR Martonosi - Proceedings of the 1997 IEEE Information Survivability ..., 1997 - cs.berkeley.edu  
 ... with different tradeoffs between statistics detail and **runtime** overhead. ... We assume that the system developing the patch (the "security **host**") has source ...  
 Cited by 12 - [Cached](#) - [Web Search](#)

### A software architecture for open service gateways - group of 3 »

L Gong - Internet Computing, IEEE, 2001 - ieeexplore.ieee.org  
 ... let residential gateways from different vendors **host services** written by ... in a gateway and to **update** this **service** ... APIs is that no Java **runtime** environment is ...  
 Cited by 18 - [Web Search](#) - BL Direct

### System Management With NetScript - group of 4 »

A Purakayastha, A Mohindra - Proceedings of the 12th USENIX conference on System ..., 1998 - unix.org  
 ... only needs to write a "**Update Policy**" component ... receipt of a script, the NetScript **runtime** authenticates the ... principal has execution rights on the local **host**. ...  
 Cited by 3 - [Cached](#) - [Web Search](#)

### Portable **runtime** support for graph-oriented parallel and distributed programming - group of 3 »

J Cao, Y Liu, L Xie, K Zhang - Proceedings of the 2000 International Symposium on Parallel ..., 2000 - doi.ieeecomputersociety.org  
 ... all other kernels so that they can **update** their local ... and spawning a kernel in the remote **host** when needed ... 3 illustrates internal structure of the **runtime** kernel ...  
 Cited by 3 - [Web Search](#)

### The software architecture of a virtual distributed computing environment - group of 5 »

H Topcuoglu, S Hariri, W Furmanski, J Valente, I ... - High Performance Distributed Computing, 1997. Proceedings. ..., 1997 - ieeexplore.ieee.org  
 ... and resource configuration, and c) application execution and **run- time**. ... path of the

task executable) for each **host** in the ... phase, and execution and **runtime** phase ...

Cited by 19 - [Web Search](#)

**[PS] Monitoring Quality of Service across Organizational Boundaries** - group of 7 »

R Hauck, H Reiser - Linnhoff-Popien, C. und H.-G. Hegering(Herausgeber): Trends ..., 2000 - [www.hegering.informatik.tu-muenchen.de](#)

... can be enhanced and modied at **runtime**, thus yielding the ... by JDMK enable distribution and **update** mechanisms to ... by a protocol identi- cator, the **host** address and ...

Cited by 9 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

**Using Distributed Data Structures for Constructing Cluster-Based Services** - group of 8 »

R Martin, K Nagaraja, TD Nguyen - Proceedings of the First Workshop on Evaluating and ..., 2001 - [cs.rutgers.edu](#)

... are not described by their overall **runtime** but rather ... A lost or delayed **update** implies that some node may ... closer" to the node currently **hosting** the containing ...

Cited by 2 - [View as HTML](#) - [Web Search](#)

**[PS] Dynamic Resource Management and Automatic Configuration of Distributed Component Systems** - group of 4 »

F Kon, T Yamane, C Hess, R Campbell, MD Mickunas - Proceedings of the 6th USENIX Conference on Object-Oriented ..., 2001 - [usenix.org](#)

... used to work before the **update**, stop functioning. ... their code into the system **run-time**, it uses ... component congruators representing the **runtime** inter-component ...

Cited by 62 - [Web Search](#)

**Efficient program tracing**

JR Larus - Computer, 1993 - [ieeexplore.ieee.org](#)

... in- stance to the local **host** (the **host** can be a ... accepts the call, performs the desired **service**, and returns ... x in Figure 2) Instead, the **runtime** system monitors ...

Cited by 96 - [Web Search](#) - [BL Direct](#)

**Supporting Online Services in Environments Constrained by Communication** - group of 3 »

A Mukherjee - 1998 - [reports-archive.adm.cs.cmu.edu](#)

... 76 5.2 Experiment 2: Diff-based Cache **Update** . . . Oasis proxy server which is capable of **hosting**, in an ... specialized agent code supplied by **service** providers, end ...

Cited by 1 - [View as HTML](#) - [Web Search](#) - [Library Search](#)

**A Distributed-Object Infrastructure for Corporate Websites** - group of 10 »

I Kuz, P Verkaik, V Universiteit, M van Steen, HJ ... - Distributed Objects and Applications, 2000. Proceedings. DOA ..., 2000 - [doi.ieeecomputersociety.org](#)

... is the only entity allowed to invoke **update** operations at ... as though it were a regular **host** name. ... server both provide address spaces and **runtime services** to LRs ...

[Web Search](#)

**Building reliable distributed systems with CORBA** - group of 7 »

S Landis, S Maffei - Theory and Practice of Object Systems, 1997 - [doi.wiley.com](#)

... The Orbix+Isis **runtime** automatically chooses a member to receive the request by calling a client side ... **Host C** ... Cohorts can use the reply to **update** local state. ...

Cited by 124 - [Web Search](#)

**An active middleware to control QoS level of multimedia services** - group of 7 »

P Bellavista, A Corradi, R Montanari, C Stefanelli - Distributed Computing Systems, 2001. FTDCS 2001. Proceedings ..., 2001 - [ieeexplore.ieee.org](#)

... to control dynamically the QoS level provided at **runtime**. ... established, and all intermediate nodes **host** the needed ... suspend **service** provision and to **update** and re ...

Cited by 10 - [Web Search](#)

Component Interaction in Concurrent and Distributed Systems - group of 2 »

N Pryce, S Crane - Proc. Fourth International Conference on Configurable ..., 1998 - [soi.city.ac.uk](http://soi.city.ac.uk)  
 ... or using shared memory within the same **host**. ... ChannelServiceProxy \*proxy = 13 new  
 Event<Update>::ChannelServiceProxy( client ... the lack of true **runtime** typing in ...  
 Cited by 7 - [View as HTML](#) - [Web Search](#)

JADE-A FIPA-compliant agent framework - group of 8 »

F Bellifemine, A Poggi, G Rimassa - Proceedings of PAAM, 1999 - [csee.umbc.edu](http://csee.umbc.edu)  
 ... internal RMI registry on the current **host** listening to a ... message object is serialized  
 and unserialized by RMI **runtime**. ... calls, the first one to **update** the cache ...  
 Cited by 406 - [View as HTML](#) - [Web Search](#)

Design, implementation, and case study of a function level unittest environment - group of 2 »

JD Creasman, CJ Born - Assessment of Quality Software Development Tools, 1992., ..., 1992 -  
[ieeexplore.ieee.org](http://ieeexplore.ieee.org)  
 ... Consequently, the **Host** represents only a small portion of the overall function,  
 and exists ... The other principle FLUTE component is the FLUTE **Runtime Services**. ...  
[Web Search](#)

An extensible classification model for distribution architectures of synchronous groupware - group of 6 »

J Roth, C Unger - Proceedings of the Fourth International Conference on the ..., 2000 - [wireless-earth.de](http://wireless-earth.de)  
 ... relevant data changes, which in turn **update** its display ... selected from the set of  
 peers automatically at **runtime**. ... set of servers, each of it **hosting** a component ...  
 Cited by 11 - [View as HTML](#) - [Web Search](#)

CoDelivery: An Environment for Distribution of Reusable Components - group of 5 »

GE da Silveira, SL Meira - Technology of Object-Oriented Languages, 2000. TOOLS 33. ..., 2000 - [doi.ieeecs.org](http://doi.ieeecs.org)  
 ... downloaded from the same remote **host** that they ... time intervals for regulating automatic  
**update** and removal ... assembled and integrated on user desktops at **runtime**. ...  
 Cited by 2 - [Web Search](#)

Dynamic adaptation and deployment of distributed components inHadas - group of 4 »

I Ben-Shaul, O Holder, B Lavva - Software Engineering, IEEE Transactions on, 2001 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)  
 ... them to be tailored based on current **runtime**- information ... the remote component or  
 in the **hosting** site ... This is facilitated by the **update** protocol, which supports ...  
 Cited by 26 - [Web Search](#) - [BL Direct](#)

Full text html format Html (13 KB)Source Linux Journal archive

D Allen - Linux Journal, 2000 - [portal.acm.org](http://portal.acm.org)  
 ... to properly point to the copy of the Java **Runtime** Environment (1.1.7 ... to Selected  
**Host**", "Delete Selected Item" and "Update Selected Virtual Host". ...  
[Web Search](#)

Implementation of FIPA Ontology Service - group of 3 »

H Suguri, E Kodama, M Miyazaki, H Nunokawa, S ... - Proceedings of Ontologies in Agent Systems (OAS2001)  
 at 5th ..., 2001 - [ceur-ws.org](http://ceur-ws.org)  
 ... Navigator 4.7 on Mac due to unstable Java **Runtime** Environment ... However, in order to  
**host** the city platform and to be ... we have to work on some major **update** of the ...  
 Cited by 13 - [View as HTML](#) - [Web Search](#)

An architecture for managing application services over global networks - group of 8 »

G Kar, A Keller - INFOCOM 2001. Twentieth Annual Joint Conference of the IEEE ..., 2001 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)  
 ... in the case of the content **hosting** scenario discussed in ... responds to queries and  
 executes **update** operations obtained ... can keep track of which **services** are being ...

Cited by 4 - [Web Search](#) - [BL Direct](#)

### Supporting quality of service in HTTP servers - group of 8 »

R Pandey, JF Barnes, R Olsson - Proceedings of the seventeenth annual ACM symposium on ..., 1998 - [portal.acm.org](#)

... **runtime** system that manages executions of various method invocations ... between the WWW Server at the **host** and the ... the qosd so that the qosd can **update** the global ...

Cited by 64 - [Web Search](#)

### [PS] Design and Application of a Distributed Simulation-and Runtime-Platform for Mechatronic Systems in ... - group of 2 »

U Honekamp, R Stolpe - 1995 - [wwwcs.upb.de](#)

... Simulation- and **Runtime**-Platform for Mechatronic ... the control center running on the **host** computer in ... The function **update()** performs other actions at the major ...

[View as HTML](#) - [Web Search](#)

### Java and the shift to net-centric computing - group of 3 »

MA Hamilton, S Microsyst, CA El Segundo - Computer, 1996 - [ieeexplore.ieee.org](#)

... network arid executed in a Java **runtime**, such as ... a single threaded program, the CPU cannot **update** the screen ... the spec- ified resource from the specified **host**. ...

Cited by 82 - [Web Search](#) - [BL Direct](#)

### Prognostics Framework-UPDATE II - group of 2 »

LP Su, M Nolan, G deMare, B Norman - AUTOTESTCON Proceedings, 2000 IEEE, 2000 - [ieeexplore.ieee.org](#)

... or distributed level as opposed to the **host** (central) level ... 7. PROGNOSTIC **RUNTIME** DEMONSTRATION ... 8. PROJECT **UPDATE** The development of the Prognostic Framework ...

Cited by 2 - [Web Search](#)

### Towards mobile service agents within an advanced broadband IN environment - group of 5 »

M Breugst, L Faglia, O Pyrovolakis, IS Venieris, F ... - Computer Networks, 1999 - [telecom.ntua.gr](#)

... This means that the centralized SCPs are used for **hosting** programs that ... such as an **update** of a complete instance or just parts of it during its **runtime**. ...

Cited by 2 - [View as HTML](#) - [Web Search](#)

### Scalable Parallel Application Launch on Cplant™ - group of 7 »

R Brightwell, LA Fisk - Supercomputing, ACM/IEEE 2001 Conference, 2001 - [ieeexplore.ieee.org](#)

... 2.2 Bebopd The allocator component of the **runtime** system is ... Once the PCT's have finished **host**- ing the ... job, they contact bebopd to **update** their availability ...

Cited by 25 - [Web Search](#)

### Piranha: a CORBA tool for high availability - group of 4 »

S Maffeis - Computer, 1997 - [ieeexplore.ieee.org](#)

... the fly, migrates objects from one **host** to another ... Changing the degree at **runtime** makes sense when a ... to time, the primary object multicasts **update** messages to ...

Cited by 44 - [Web Search](#) - [BL Direct](#)

### Simulation using software agents I: linking spatially explicit parallel continuous and discrete ... - group of 4 »

BK Szymanski, G Chen - Proceedings of the 32nd conference on Winter simulation, 2000 - [portal.acm.org](#)

... of effort to define enormous **runtime services** that enable ... Agent **host** Execution Time Remote computer 134 seconds IBM ... The DoD High Level Architecture: an **update**. ...

Cited by 1 - [Web Search](#) - [BL Direct](#)

### Middleware - group of 10 »

D Bakken - Chapter in Encyclopedia of Distributed Computing, J. Urban ..., 2001 - [laas.fr](#)

... æ All MW masks heterogeneity in **host** CPU ... Common Language **Runtime** (CLR) Common Language

**Runtime (CLR) ... ( VS. NE T) ASP.NET: Web Services ASP.NET: Web Services ...**Cited by 48 - [Web Search](#)**Process hijacking - group of 10 »**

VC Zandy, BP Miller, M Livny - Proceedings of the 8th IEEE International Symposium on High ..., 1999 - doi.ieeeecs.org

... 2 we briefly describe the DynInst API, the **runtime** program re ... as it can survive a crash of the submit **host**, but it ... code patch at the entry point of the original ...Cited by 35 - [Web Search](#)**The Hector distributed run-time environment - group of 3 »**

SH Russ, J Robinson, BK Flachs, B Heckel - Parallel and Distributed Systems, IEEE Transactions on, 1998 - ieeexplore.ieee.org

... steps required to synchronize tasks and **update** the communication ... is able to extract at **run-time** can improve ... execu- tive process running on each candidate **host**. ...Cited by 18 - [Web Search](#) - [BL Direct](#)**An Agent-based Load Balancing Mechanism: PLRM Using Java - group of 4 »**

L Lina, L Longguo, Y Xinyu - Technology of Object-Oriented Languages and Systems, 2000. ..., 2000 - doi.ieeecomputersociety.org

... And the **update** of pre-knowledge base depends on the system maintainer, which could be very slow and inaccurate. ... 5 **Runtime** Burden Example ... Page 5. a **host** failure. ...Cited by 2 - [Web Search](#)**QoS-aware middleware for ubiquitous and heterogeneous environments - group of 10 »**

K Nahrstedt, D Xu, D Wichadakul, B Li - Communications Magazine, IEEE, 2001 - ieeexplore.ieee.org

... the QoS-aware middleware runs in each **host** in the ... In this section we present the **runtime** QoS setup ... PROTOCOL Major steps in QoS setup include **service** discov- ery ...Cited by 69 - [Web Search](#) - [BL Direct](#)**Constructing reliable distributed communication systems with CORBA - group of 22 »**

S Maffeis, DC Schmidt - Communications Magazine, IEEE, 1997 - ieeexplore.ieee.org

... crashed, the first client requests the **runtime** system to ... a new instance of the server on another **host**. ... real- ity, the clients are submitting **update** requests to ...Cited by 87 - [Web Search](#) - [BL Direct](#)**Exploring Customization of Distributed Systems using COM - group of 4 »**

YM Wang, PYE Chung - Concurrency Magazine. IEEE, July, 1998 - cmt.research.microsoft.com

... an object instance that it is **hosting**, it can ... This provides the basis for on-line software **update**. ... The next-generation COM+ **runtime** and **services** [Kirtland97 ...Cited by 2 - [Cached](#) - [Web Search](#)**Active trust management for autonomous adaptive survivable systems (ATMs for AAss' s) - group of 3 »**


H Shrobe, J Doyle - Proc. International Workshop on Self-Adaptive Software, 2000 - csc.ncsu.edu

... periodic communication with the unknown outside **host** is an ... maximal expected utility to make **runtime** decisions; the ... the system must first **update** its assessments ...Cited by 5 - [View as HTML](#) - [Web Search](#)**(P) PLAN: A Programming Language for Active Networks - group of 2 »**

M Hicks, P Kakkar, JT Moore, CA Gunter, S Nettles - Submitted, November, 1997 - cis.upenn.edu

... become its packet language once we **update** our OCaml ... done once at an originating **host** rather than ... Finally, applying **runtime** code generation techniques [10] to ...Cited by 73 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)**Omniware: A universal substrate for web programming - group of 4 »**



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update version "runtime library"

1990

- 2001

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☐ Search in all subject areas.

Scholar

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Design of OpenMP Compiler for an SMP Cluster - group of 6 »
[All articles](#) [Recent articles](#)

M Sato, S Satoh, K Kusano, Y Tanaka - EWOMP'99, 1999 - hpcs.is.tsukuba.ac.jp

 ... A. We found that the overhead of OpenMP **version** parallelized by ... The **runtime library** of thread ... system can support both invalidate protocol and **update** protocol ...
Cited by 64 - [View as HTML](#) - [Web Search](#)
[PS] A Manual for the CHAOS Runtime Library - group of 4 »

J Saltz, R Ponnusamy, SD Sharma, B Moon, YS Hwang, ... - 1998 - drum.umd.edu

 A Manual for the CHAOS Runtime Library ... 75 B.2 Parallel **Version** of Program ... x. Hence, a processor may need an o-processor array element of x to **update** an element ...
Cited by 53 - [View as HTML](#) - [Web Search](#) - [Library Search](#)
Implementation and performance of Munin - group of 23 »

JB Carter, JK Bennett, W Zwaenepoel - Proceedings of the thirteenth ACM symposium on Operating ..., 1991 - portal.acm.org

 ... protocol release consistency is implemented in software using a delayed **update** queue that buffers ... of a **version** of the V kernel [11] that allows user threads to ...
Cited by 592 - [Web Search](#) - [Library Search](#)
An API for Runtime Code Patching - group of 11 »

B Buck, JK Hollingsworth - International Journal of High Performance Computing ..., 2000 - hpc.sagepub.com

 ... used to compile instrumentation code and patch programs at ... to the write function in the **C runtime library** and then ... to the wall clock time under gdb **version** 4.17 ...
Cited by 192 - [Web Search](#) - [BL Direct](#)
Managing **update** conflicts in Bayou, a weakly connected replicated storage system - group of 48 »

DB Terry, MM Theimer, K Petersen, AJ Demers, MJ ... - Proceedings of the fifteenth ACM symposium on Operating ..., 1995 - portal.acm.org

 ... checking mechanism is more powerful than the traditional use of **version** vectors since ... expected values of any data items on which the **update** depends, including ...
Cited by 504 - [Web Search](#) - [BL Direct](#)
[PS] The GNU Ada Runtime Library (GNARL): Design and implementation - group of 4 »

EW Giering, TP Baker - Proceedings of the Washington Ada Symposium, 1994 - www-ftp.lip6.fr

 ... The GNU Ada Runtime Library (GNARL) is an im- plementation of Ada 9X tasking for ... inter- face developed by the PART project over the SunOS 4.1 **version** of UNIX 4 ...
Cited by 11 - [View as HTML](#) - [Web Search](#)
Fast RPC on the SHRIMP Virtual Memory Mapped Network Interface - group of 7 »

A Bilas, EW Felten - Journal of Parallel and Distributed Computing, 1997 - ics.forth.gr

 ... specializes the stub generator and **runtime library** to take ... transfers, provided that the ordinary, blocking **version** of the deliberate-**update** send operation is ...
Cited by 19 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)
[PS] Parallelization of irregular codes including out-of-core data and index arrays - group of 2 »

P Brezany, A Choudhary, M Dang - Proceedings of Parallel Computing, 1997 - 128.4.131.29  
 ... the number of I/Os needed to **update** this node ... core, the implementation uses standard  
**CHAOS runtime library**; OOC no ... was activated during the in-core **version** runs ...  
 Cited by 10 - [View as HTML](#) - [Web Search](#)

[\[PS\] Multiple data parallelism with HPF and KeLP - group of 9 »](#)  
 J Merlin, S Baden, S Fink, B Chapman - FUTURE GENER COMPUT SYST, 1999 - cs.ucsd.edu  
 ... The constructor for this class performs the SHPF **runtime library** initialisation  
 for the ... To initialise and **update** the grids it invokes the HPF subroutines ...  
 Cited by 12 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

### The GNU Ada runtime library (GNARL)

EW Giering III, TP Baker - Proceedings of the eleventh annual Washington Ada symposium ..., 1994 -  
 portal.acm.org  
 ... The GNU Ada **Runtime Library** (GNARL) is an im- plementation of Ada 9X tasking for ...  
 inter- face developed by the PART project over the SunOS 4.1 **version** of UNIX4[9 ...  
 Cited by 5 - [Web Search](#)

[\[PS\] Compiling data-parallel programs to a distributed runtime environment with thread  
 isomigration - group of 7 »](#)  
 G Antoniu, L Bouge, R Namyst, C Perez - Parallel Processing Letters, 2000 - bretagne.ens-cachan.fr  
 ... remote processes the values necessary to **update** it (Owner ... It is based on a modified  
**version** of the ... Most changes are located in the **runtime library**, and are ...  
 Cited by 8 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

[\[PS\] NAMD: A Case Study in Multilingual Parallel Programming - group of 7 »](#)  
 LV Kale, M Bhandarkar, R Brunner, N Krawetz, J ... - of: Proc. 10th International Workshop on Languages and  
 ..., 1997 - ks.uiuc.edu  
 ... been implemented as a source-level translator to C++ and a **runtime library**. ... Table  
 2. NAMD clearly performs better than its earlier **version**, and X ... begin patch ! ...  
 Cited by 11 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

### Cluster-enabled OpenMP: An OpenMP compiler for the SCASH software distributed shared memory system - group of 3 »

M Sato - Scientific Programming, 2001 - IOS Press  
 ... 3.2. OpenMP directive translation and the **runtime library** ... and transfered at barrier  
 points to **update** the page ... is the NAS parallel bench- mark CG (**version** 1) of ...  
 Cited by 9 - [Web Search](#) - [BL Direct](#)

### Runtime and Language Support for Compiling Adaptive Irregular Programs on Distributed- memory ... - group of 5 »

YS Hwang, B Moon, SD Sharma, R Ponnusamy, R Das, ... - Software - Practice and Experience, 1995 -  
 cs.ubc.ca  
 ... of references with time stamps a and c. PARTI, the **runtime library** that preceded ...  
 J) END DO END DO Integrate Newton's Equations and **Update** Atom Coordinates ...  
 Cited by 61 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

### The ISI visual design editor generator - group of 6 »

NM Goldman, RM Balzer - Visual Languages, 1999. Proceedings. 1999 IEEE Symposium on, 1999 -  
 ieeexplore.ieee.org  
 ... independently written modules to read and **update** almost any ... is the case with  
 conventional **runtime library** components ... How will a new **version** of PowerPoint impact ...  
 Cited by 22 - [Web Search](#)

### The Cedar System And An Initial Performance Study - group of 5 »

D Kuck, E Davidson, D Lawrie, A Sameh, CQ Zhu, A ... - Computer Architecture, 1993. Proceedings of the 20th

Annual ..., 1993 - [ieeexplore.ieee.org](#)

... in the im- plementation of the **runtime library**, where they ... primitive which computes a rank-64 **update** to an ... Specifically: in the GM/no-pref **version** all vector ...

Cited by 39 - [Web Search](#) - [BL Direct](#)

### Tripod: a comprehensive system for the management of spatial and aspatial historical objects - group of 2 »

T Griffiths, AAA Fernandes, NW Paton, B Huang, M .... - Proceedings of the ninth ACM international symposium on ..., 2001 - [portal.acm.org](#)

... The persistent store **runtime library** contains the functionality needed to ... created using an extended **version** of the C++ ... to create, **update** and delete objects (ie ...

Cited by 19 - [Web Search](#)

### [PS] Design and Implementation of an On-line Software **Version** Change System for Objective-C

K Sunil - 1997 - [cse.iitk.ac.in](#)

... system can **update** all system components including kernel ... program **version** right from the very beginning ... as an interface between the user and the **runtime library**. ...

Cited by 1 - [View as HTML](#) - [Web Search](#)

### Implementing ML on distributed memory multiprocessors - group of 2 »

P Bailey, M Newey - ACM SIGPLAN Notices, 1993 - [portal.acm.org](#)

... Processes may **update** data structures within their own ... Currently the **runtime library** modifications (based on the SML2C ... implemented in a prototype **version** of the ...

Cited by 5 - [Web Search](#) - [BL Direct](#)

### [BOOK] The Linux/ia64 Project: Kernel Design and Status **Update**. - group of 8 »

S Eranian, D Mosberger - 2000 - [hwswworld.com](#)

Page 1. The Linux/ia64 Project: Kernel Design and Status **Update** ... Page 2. The Linux/ia64 project: kernel design and status **update** Stephane Eranian David Mosberger ...

Cited by 5 - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)

### [BOOK] Object-oriented Runtime Support for Complex Distributed Data Structures - group of 4 »

C Chang, A Sussman, J Saltz - 1995 - [bmi.ohio-state.edu](#)

... 3 The CHAOS++ **Runtime Library** ... permanent **version** of the object or a copy of a remote object ... data exchange routines, and decisions about when to **update** a ghost ...

Cited by 11 - [View as HTML](#) - [Web Search](#) - [Library Search](#)

### Client-server computing on Shrimp - group of 2 »

SN Damianakis, A Biles, C Dubnicki, EW Felten - Micro, IEEE, 1997 - [ieeexplore.ieee.org](#)

... t do much since automatic **update** requires explicit ... further, we implemented an incompatible **version** of RPC. ... the stub generator and **runtime library** with Shrimp ...

Cited by 14 - [Web Search](#) - [BL Direct](#)

### An Overview of Common Benchmarks - group of 5 »

RP Weicker - Computer, 1990 - [doi.ieeeecs.org](#)

... The numbers for the Fortran **version** should be similar. ... performance to a high degree, manufacturers can be tempted to manipulate the **runtime library** for Whet ...

Cited by 43 - [Web Search](#)

### Javelin: internet-based parallel computing using Java - group of 9 »

BO Christiansen, P Cappello, MF Ionescu, MO Neary, ... - Concurrency - Practice and Experience, 1997 - [doi.wiley.com](#)

... However, in this **version** we do not concentrate on this issue. ... Load-balancing **runtime library** ... We have experienced that this optimistic **update** usually results in ...

Cited by 117 - [Web Search](#) - [BL Direct](#)

Unix as an Application Program - group of 15 »

D Golub, R Dean, A Forin, R Rashid - USENIX 1990 Summer Conference, 1990 - [srl.cs.jhu.edu](http://srl.cs.jhu.edu)

... similar to that of the standard C **runtime library**. ... is used to allow the Emulation

Library to **update** state information ... made it optional with the **version** of the ...

Cited by 163 - [View as HTML](#) - [Web Search](#)

A Parallel Java Grande Benchmark Suite - group of 12 »

LA Smith, JM Bull, J Obdrizalek - Supercomputing, ACM/IEEE 2001 Conference, 2001 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

... the directives to calls to a **runtime library**, which in ... The serial **version** of this

benchmark performs 100 ... In order to **update** elements of the principle array ...

Cited by 18 - [Web Search](#)

Optimizing irregular HPF applications using halos - group of 7 »

S Benkner - Concurrency Practice and Experience, 2000 - [doi.wiley.com](http://doi.wiley.com)

... These schedules are then used to perform **UPDATE HALO** and ... the inspector/executor paradigm

[3,4]. The VFC **runtime library** utilizes an extended **version** of the ...

Cited by 22 - [Web Search](#) - [BL Direct](#)

PCRC-based HPF compilation - group of 6 »

G Zhang, B Carpenter, G Fox, X Li, X Li, Y Wen - 10th International Workshop on Languages and Compilers for ... , 1997 - [new-npac.org](http://new-npac.org)

... use of DAD inquiry functions provided in the **runtime library**, is important ... Figure

5: Laplace **update**. ... the new NPAC compiler the PGI HPF compiler, **version 2.0**. ...

Cited by 21 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

A tool for constructing service replication systems - group of 7 »

L Wang, W Zhou - Technology of Object-Oriented Languages and Systems, 1999. ... , 1999 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

... as an **update** operation. The rest ... object) and server surrogate files to form

the replica side program. The PPRS **Runtime Library** System. ...

[Web Search](#)

Memory management with explicit regions - group of 8 »

D Gay, A Aiken - Proceedings of the ACM SIGPLAN 1998 conference on ... , 1998 - [portal.acm.org](http://portal.acm.org)

... of Section 3 and cooperates with the **runtime library** to maintain ... We also have a modified

**version** of our ... writes to local variables never **update** reference counts ...

Cited by 84 - [Web Search](#) - [Library Search](#)

Parallelizing molecular dynamics programs for distributed-memory machines - group of 7 »

YS Hwang, R Das, JH Saltz, M Hodoscek, BR Brooks - Computational Science and Engineering, IEEE [see also ... , 1995 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

... ture of molecular dynamics simula- tion code from the sequential **version** of Charmm. ...

END LX) \_\_ DO Integrate Newton' a equations and **update** atom coordinates ...

Cited by 61 - [Web Search](#) - [Library Search](#)

Runtime support and compilation methods for user-specified irregular data distributions - group of 15 »

R Ponnusamy, J Saltz, A Choudhary, YS Hwang, G Fox - IEEE Transactions on Parallel and Distributed Systems, 1995 - [doi.ieeecomputersociety.org](http://doi.ieeecomputersociety.org)

... 5 presents a simplified one dimensional **version** of this code. ... in array x. Hence,

a processor may need an off-processor array element of x to **update** an element ...

Cited by 63 - [Web Search](#) - [Library Search](#) - [BL Direct](#)

Practical data breakpoints: design and implementation

R Wahbe, S Lucco, SL Graham - ACM SIGPLAN Notices, 1993 - [portal.acm.org](http://portal.acm.org)

... write instruction in the program that might **update** that memory location. ... Our system

consists of a program analysis tool and a **runtime library**. ...

Cited by 30 - [Web Search](#) - [BL Direct](#)

Survey of Languages and Runtime Libraries for Parallel Discrete-Event Simulation - group of 7 »

YH Low, CC Lim, W Cai, SY Huang, WJ Hsu, S Jain, S ... - Simulation, 1999 - cs.utexas.edu  
 ... A sequential **version** of ModSim, MODSIM II [27], was later developed and ... However, the **runtime library** implementing the con- servative distributed discrete-event ...  
 Cited by 18 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

[PS] Software Distributed Shared Memory over Virtual Interface Architecture: Implementation and ... - group of 5 »

M Rangarajan, L Iftode - Proc. Third Extreme Linux Workshop, 2000 - cs.rutgers.edu  
 ... Software DSM [19] is available to applications as a **runtime library** that provides the ... the di from the di buer onto the page and **update the version** of the ...  
 Cited by 34 - [View as HTML](#) - [Web Search](#)

[BOOK] High Performance Support for OO Traversals in Monet - group of 5 »

PA Boncz, F Kwakkel, ML Kersten - 1995 - wins.uva.nl  
 ... It measures traversal-, **update**- and query evaluation performance for ... A **version** of Monet designed to exploit e ... an ODL parser and an ODMG **runtime library** to be ...  
 Cited by 18 - [View as HTML](#) - [Web Search](#) - [Library Search](#)

Automating the Construction of Replicated Objects in a Cluster of Workstations - group of 4 »

W Zhou, L Wang - Cluster Computing and the Grid, 2001. Proceedings. First ..., 2001 - doi.ieeecomputersociety.org  
 ... HostName, String IPAddress); **update** public void updateHostName ( String OldHost, String NewHost); **update** public void ... HNS.java rgidlgen RGIDL **runtime library** ...  
[Web Search](#)

VFC: The Vienna Fortran Compiler

S Benkner - Scientific Programming, 1999 - IOS Press  
 ... data and work distribu- tions offered by the latest **version** of the ... high-level communication directive UPDATE\_HALO results in communication to **update** the halo ...  
 Cited by 57 - [Web Search](#) - [BL Direct](#)

Smiley-an interactive tool for monitoring inter-module function calls - group of 4 »

NM Goldman - Program Comprehension, 2000. Proceedings. IWPC 2000. 8th ..., 2000 - ieeeexplore.ieee.org  
 ... pipe, socket, mailslot, RPC, DDE, and COM communications • GUI operations, including message posting and handling • **C runtime library** calls • access to ...  
 Cited by 4 - [Web Search](#)

Titanium: A high-performance Java dialect - group of 16 »

K Yelick, L Semenzato, G Pike, C Miyamoto, B ... - Concurrency Practice and Experience, 1998 - doi.wiley.com  
 ... The current **version** of the Titanium language, and ... the grid generator recomputes the patch hierarchy based ... overheads for our parallel **runtime library** are minimal ...  
 Cited by 167 - [Web Search](#)

[PS] Shared Virtual Memory: A Survey

W Shi, W Hu, Z Tang - Center of High Performance Computing, Institute of Computing ..., 1998 - ict.ac.cn  
 ... user level **runtime library** will detect the page ... problem: a tuple must be removed from the tuple space before an **update**, and the modied **version** is reinserted ...  
 Cited by 7 - [View as HTML](#) - [Web Search](#)

IBM Graphical Locale Builder

S Atkin, K Borgendale - 12th International Unicode Conference, 1998 - cs.fit.edu  
 ... Builder is a part of ULS that enables users to **update** locales using ... **C Runtime Library**

Support OS/2 Warp **Version 4** includes aC runtime dynamic link library with ...

Cited by 1 - [View as HTML](#) - [Web Search](#)

[\[PS\] Interactive instrumentation and tuning of OpenMP programs](#) - group of 2 »

MJ Voss, KW Yau, R Eigenmann - Proc. of PDPTA 2000 (Parallel and Distributed Processing ..., 2000 - min.ecn.purdue.edu

... the interactive selection of the **runtime library** used for ... as well as requests to **update** tunable variables. ... OMPcl is a completely overhauled **version** of the PCL. ...

Cited by 3 - [View as HTML](#) - [Web Search](#)

[Portable profiling and tracing for parallel, scientific applications using C++](#)

S Shende, AD Malony, J Cuny, P Beckman, S Karmesin ... - Proceedings of the SIGMETRICS symposium on Parallel and ..., 1998 - portal.acm.org

... Secondly, C++ is being tested for use in parallel and distributed execution at several different levels: **runtime**, **library**, system, and language. ...

Cited by 70 - [Web Search](#)

[A comparison of message passing and shared memory architectures for data parallel programs](#) - group of 4 »

AC Klaiber, HM Levy - Computer Architecture, 1994. Proceedings the 21st Annual ..., 1994 - ieeexplore.ieee.org

... on a multiprocessor, with the **runtime library** effectively simulating ... In the write-**update** protocol several nodes may ... compiler, based on a newer **version** of the ...

Cited by 19 - [Web Search](#) - [BL Direct](#)

[GNU MP](#) - group of 90 »

T Granlund, AB Swox - The GNU Multiple Precision Arithmetic Library, 1996 - swox.se

... Build Options], page 4) requires 'libgmp.la' from the same GMP **version**, since this ... inst/dir/lib/libgmp-3.exp MINGW uses the C **runtime library** 'msvcrt.dll ...

Cited by 45 - [View as HTML](#) - [Web Search](#)

[Proteus: a runtime reconfigurable distributed shared memory system](#) - group of 5 »

JC Ueng, CK Shieh, WH Liu, CC Lin - High Performance Distributed Computing, 1999. Proceedings. ..., 1999 - ieeexplore.ieee.org

... Furthermore, a forced **update** technique and a set of scalable synchronization ...

Proteus consists of a set of **runtime library** that provides a shared address ...

[Web Search](#)

[Java Security: From HotJava to Netscape and Beyond](#) - group of 38 »

D Dean, EW Felten, DS Wallach - Proceedings of the IEEE Symposium on Security and Privacy, 1996 - doi.ieeecs.org

... Netscape has since issued a patch to fix this problem. ... The Windows 95 **version** additionally allows writing (but not reading) in the \TEMP directory. ...

Cited by 243 - [Web Search](#) - [BL Direct](#)

[Jovian: a framework for optimizing parallel I/O](#) - group of 7 »

R Bennett, K Bryant, A Sussman, R Das, J Saltz - Scalable Parallel Libraries Conference, 1994., Proceedings ..., 1994 - ieeexplore.ieee.org

... structure (perhaps through calls to a **runtime library** such as ... also involves generating code to **update** the descriptor ... have access to a coherent **version** of the ...

Cited by 69 - [Web Search](#) - [Library Search](#)

[Monitors and exceptions: how to implement Java efficiently](#) - group of 9 »

A Krall, M Probst - Concurrency - Practice and Experience, 1998 - doi.wiley.com

... To answer this question, we have used a modified **version** of kaffe to gather ... in the constant area is used to restore the registers and **update** the stack pointer. ...

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update version "runtime library"

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Result # 41      Relevance:

**Communication Between Non-Presentation Manager Application And Officevision/2 Release 2**

1991-06-01

IPCOM000120749D

English

This article describes a method of communication between a non-Presentation Manager application and OfficeVision\*/2 Release 2 (OV2R2) via an interface program. This interface translates the OV2R2 requests to the non-PM application and offers an opportunity ...

Result # 42      Relevance:

**Run Time Environment Support for the Extended Services DOS Client Enabler**

1993-08-01

IPCOM000105674D

English

Disclosed is a technique that enhances the ability of Micro Focus COBOL/2 programmer Database Client application programs that access IBM Extended Services with Database OS/2\* databases. The application programming interface (API) shipped with the ...

Result # 43      Relevance:

**Calling CosTransactions::Synchronization Interface when Root Coordinator not Support these Objects**

2001-02-01

IPCOM000013013D

English

There are a number of transaction service standards available today. For example, CORBA X/Open's XA, Microsoft's COM/MTS/COM+, Sun's JTS. Most provide the ability for arbitrary software (that support one or more predefined interface(s) with their associated ...

Result # 44      Relevance:

**Providing Distributed Computing Environment Client/Server Naming in Inexpensive OS/2 Product**

1995-03-01

IPCOM000115174D

English

Disclosed is a design which provides Distributed Computing Environment (DCE) naming capability on OS/2\* which does not require the full set of DCE services or the full Open Foundation (OSF) DCE licensing requirements.

Result # 45      Relevance:

**Architecture for a Distributed Computing Environment Test Application Harmonic**

1996-06-01

IPCOM000117865D

English

Disclosed is the architecture for a Distributed Computing Environment (DCE) test application Harmonic.

Result # 46      Relevance:

**Improved User Application Management**

1992-02-01

IPCOM000107429D

English

Disclosed is a method to improve the speed of handling Public and Private Applications on OS/2\* LAN Server. This new method allows updates to the definitions of applications to



quicker and more efficiently than before.

---

Result # 47      Relevance: 

**Architecture Design for Component Separation of Client/Server Appli**

1993-03-01

IPCOM000104170D

English

Described is an architecture for designing client/server application which is based on the application into three distinct pieces:

---

Result # 48      Relevance: 

**Client Server Algorithm for Distributed Libraries**

1992-07-01

IPCOM000109032D

English

Disclosed is a means of transaction management for distributed data applications when impractical to apply methods such as those imbedded in distributed database manager

---

Result # 49      Relevance: 

**Inter-Operation with Wide Area Desktop Conferencing Standard T.120**

1995-10-01

IPCOM000116575D

English

T.120 is the proposed ITU standard for desk top conferencing. It is highly desirable that architecture for Real-time Multi-media Communications (RTMMC), which includes desk top conferencing, is interoperable with the proposed standard. Since the RTMMC application

---

Result # 50      Relevance: 

**Application Programming Interfaces for Managing User Desktop Appli**

1993-09-01

IPCOM000106106D

English

Disclosed is a method for managing LAN Server applications on a user's desktop.

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**Search** A method of operation in an application service provision apparatus having  
**query:** service provision runtime library with multiple versions. The method includes a first update service of a first version of the application service provision request to update an application to a second later version of the runtime library and a second update service of the second later version of the runtime library to application to the second later version of the runtime library

**Language:** English

**Published** 7-24-2001 (Original publication date )

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Result # 121      Relevance:

**Enabling Contextual Data Search in a Folder to a Specified Level of Ne**

1989-10-01

IPCOM000036590D

English

A method is described which enables contextual data searching of all the documents wi  
for a specified level of nesting. A folder of information can be thought of as a collection  
similar to a folder in a filing cabinet.

Result # 122      Relevance:

**Notification Control Object for Asynchronous Request Queue**

1990-10-01

IPCOM000103341D

English

This article describes a method whereby an enterprise can specify processing circumsta  
which an enterprise will be notified after completion of an asynchronous request.

Result # 123      Relevance:

**OS/2 Office Service Location Table**

1992-11-01

IPCOM000110238D

English

The disclosed program supports an OS/2\* office service location routing table for use b  
communications layer to initiate conversations with a local or remote service.

Result # 124      Relevance:

**Security, License Management and Application Metering Process for C  
Applications in the DOS Environment**

1994-11-01

IPCOM000114099D

English

A method for performing security, license management, application control and applica  
functions in the DOS environment is disclosed. This method utilizes a small (less than 1  
Terminate and Stay Resident (TSR) program to detect program execution and to ...

Result # 125      Relevance:

**Progress Monitor Object for Status Updates during Long-Term Tasks**

1996-07-01

IPCOM000117955D

English

Disclosed is a method for passing status information (both text messages and absolute  
from within an object performing a long sequence of tasks to a software application. Th  
useful for programmers who want to build applications that give constant, ...

Result # 126      Relevance:

**A method to invoke a method over process substituted for Java RMI in**

2000-05-01

IPCOM000014238D

English

Disclosed is a method for invoking a method over process within a machine substituted  
(Remote Method Invocation)Interface, Java RMI is packaged in JDK1.1. The structure to  
method: The server substituted for Java RMI server is called ...

Result # 127      Relevance:

**Management of Java\* Classpath Definitions for Multiple Applications**

1998-11-01 IPCOM000123420D English  
A Java\* application consists of main class and a set of referenced classes and resource: referenced classes/resources are defined in the context of a classpath which is a sequence of elements, each of which is a filesystem that contains the class/resource names. The ...

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Result # 128 Relevance: 

**Message Definition Language**

2000-12-01 IPCOM000014531D English  
Current generation messaging systems or Message-Oriented-Middleware (MOM) provide reliable communication of messages from one system to another, for putting messages in queues, getting messages from queues, publishing and ...

---

Result # 129 Relevance: 

**Method for Changing OfficeVision/2 Properties in Applications Using Smalltalk/PM OfficeVision/2 Release 2 Developer's Toolkit**

1991-12-01 IPCOM000122415D English  
This article describes a method for allowing OfficeVision\*/2 industry applications create Smalltalk/V\*\* PM OfficeVision/2 Release 2 Developer's Toolkit, to reflect changes made in OfficeVision/2 immediately.

---

Result # 130 Relevance: 

**Safe Mechanism for Installing Operating System Updates with Application**

1998-01-01 IPCOM000122927D English  
Disclosed is a safe mechanism for updating operating system modules and components prerequisite applications when an application program is installed on a computer system. The operating system or other prerequisite components can be performed on a module ...

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**Search query:** A method of operation in an application service provision apparatus having a service provision runtime library with multiple versions. The method includes a first update service of a first version of the application service provision request to update an application to a second later version of the runtime library and a second update service of the second later version of the runtime library to update an application to the second later version of the runtime library.

**Language:** English

**Published** 7-24-2001 (Original publication date )

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